

Name(s) of Risk Team Members: P. Cirnigliaro, A. Etkin, R. Karol, E. Lessard, J. Maraviglia, D. Passarello, A. Piper, R. Savage, J. Scott, M. Van Essendelft			Point Value → Parameter ↓		1		2		3		4		5				
Area/Facility Description Title: Collider-Accelerator Department Area/Facility # (if applicable): Area-Wide FRA 25			Occupancy or Use		≤once/year		≤once/month		≤once/week		≤once/shift		>once/shift				
Area/Facility Description: Area-Wide Locked Electrical Rooms and Locked Electrical Cages			Severity		First Aid Only		Medical Treatment		Lost Time		Partial Disability		Death or Permanent Disability				
			Likelihood		Impossible		Unlikely		Possible		Probable		Multiple				
Approved by: <i>E. Lessard</i> Date: 7-20-04 Rev.#: 1										Comments:							
Reason for Revision (if applicable): FRA number added. Uniform hazard nomenclature added.																	
					Before Additional Controls							After Additional Controls					
Physical Item or Activity	Hazard(s)	Control(s)			Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk			Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction	
Electrical Caged Area/ Rooms	Electrical shock	Locked areas, procedures, electrical safety training, control zones (e.g. signs and barriers), work permits, job safety analysis, LOTO, safety watch, working hot permits, equipment design review, scheduled maintenance of equipment, fire rescue response, EMTs, work planning, PPE			3	5	2	30									
Electrical Caged Area/ Rooms	Electrical arcing	Locked areas, procedures, electrical safety training, control zones (e.g. signs and barriers), work permits, job safety analysis, LOTO, safety watch, working hot permits, equipment design review, scheduled maintenance of equipment, fire rescue response, EMTs, work planning, PPE			3	5	2	30									
Walking surface areas	Falls at the same level	Maintenance of walkways and landings			2	4	3	24									
Further Description of Controls Added to Reduce Risk:																	
*Risk:	0 to 20		21 to 40		41-60			61 to 80			81 or greater						
	Negligible		Acceptable		Moderate			Substantial			Intolerable						